

## 兔抗 MRPL16 多克隆抗体

- 中文名称：兔抗 MRPL16 多克隆抗体
- 英文名称：Anti-MRPL16 rabbit polyclonal antibody
- 别名：mitochondrial ribosomal protein L16; L16mt; MRP-L16; PNAS-111
- 相关类别：一抗
- 储存：冷冻（-20℃）
- 宿主：Rabbit
- 抗原：MRPL16
- 反应种属：Human, Mouse, Rat
- 标记物：Unconjugate
- 克隆类型：rabbit polyclonal

### 技术规格

#### Background:

Mammalian mitochondrial ribosomal proteins are encoded by nuclear genes and help in protein synthesis within the mitochondrion. Mitochondrial ribosomes (mitoribosomes) consist of a small 28S subunit and a large 39S subunit. They have an estimated 75% protein to rRNA composition compared to prokaryotic ribosomes, where this ratio is reversed. Another difference between mammalian mitoribosomes and prokaryotic ribosomes is that the latter contain a 5S rRNA. Among different species, the proteins comprising the mitoribosome differ greatly in sequence, and sometimes in biochemical properties, which prev

	ents easy recognition by sequence homology. This gene encodes a 39S subunit protein.
<b>Applications:</b>	ELISA, WB, IHC
<b>Name of antibody:</b>	MRPL16
<b>Immunogen:</b>	Fusion protein of human MRPL16
<b>Full name:</b>	mitochondrial ribosomal protein L16
<b>Synonyms:</b>	L16mt; MRP-L16; PNAS-111
<b>SwissProt:</b>	Q9NX20
<b>ELISA Recommended dilution:</b>	5000-10000
<b>IHC positive control:</b>	Human tonsil
<b>IHC Recommend dilution:</b>	50-300
<b>WB Predicted band size:</b>	28 kDa
<b>WB Positive control:</b>	HT-29 and 293T cell lysates
<b>WB Recommended dilution:</b>	1000-5000



